Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: STREETWORKS

Report Number: P1458865

Luminaire Tested: GLAN-SB4C-760-U-T4LG-HSS

Issue Date: 05/20/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1458865
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4C-760-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 4xLight Square PACKAGE 70CRI 5700K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(104) 5700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	23026.2 lumens
Efficiency:	N/A
Efficacy:	114.7 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G3

Input Watts (W):	200.7
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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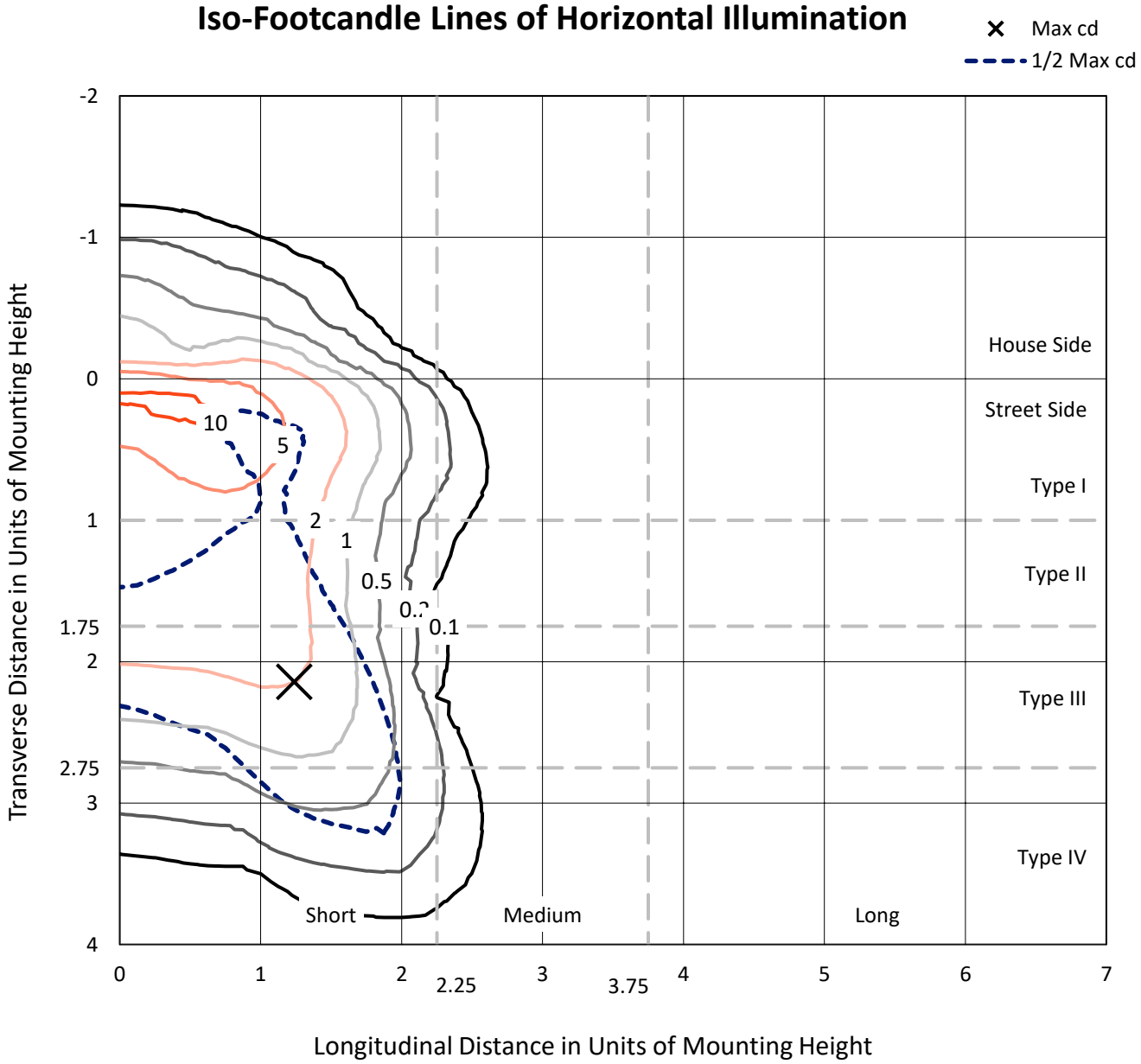
REPORT NUMBER: P1458865
CATALOG NUMBER: GLAN-SB4C-760-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 11.1 fc
Type IV - Short - N/A

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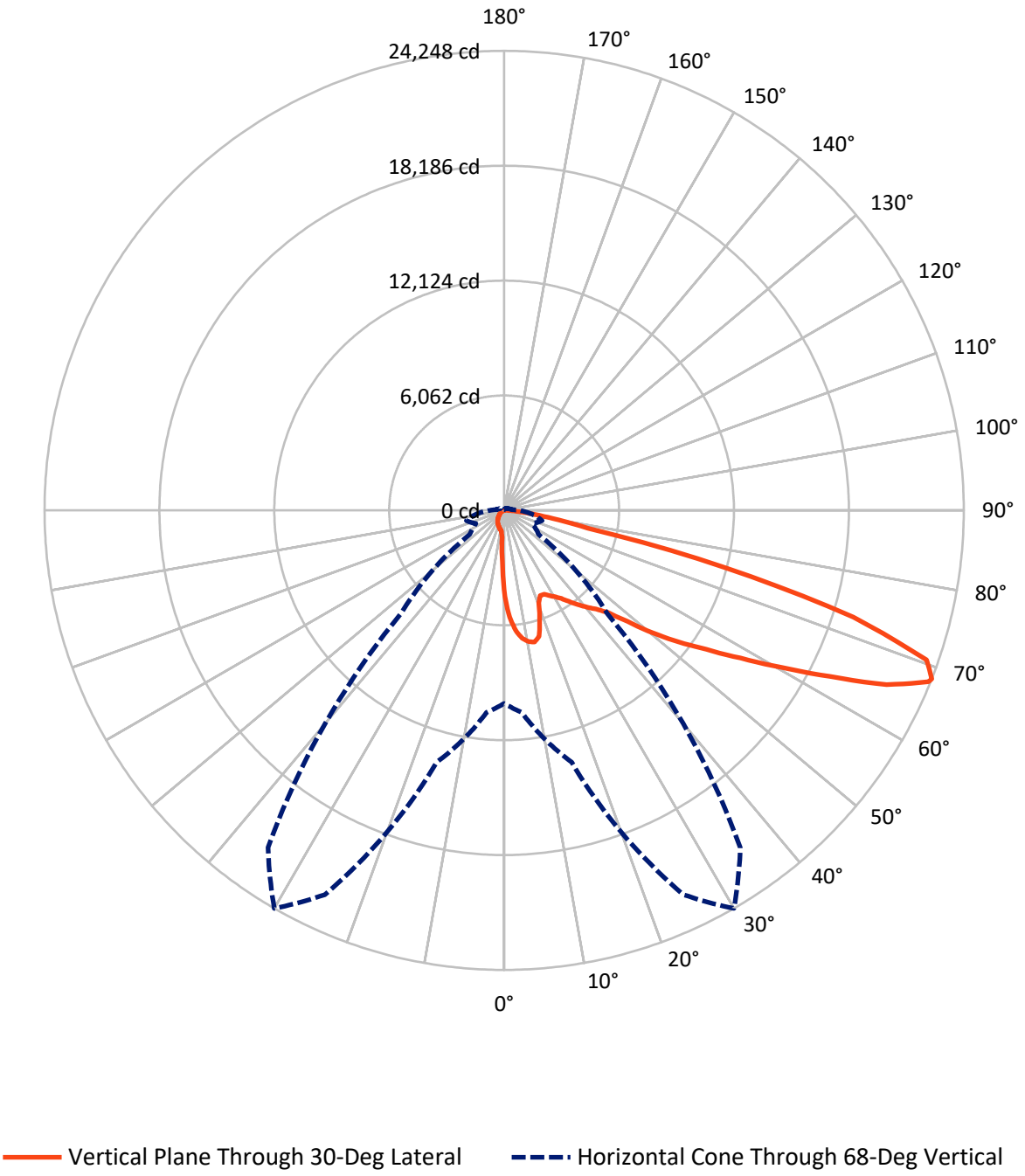
Luminous Intensity Polar Plot



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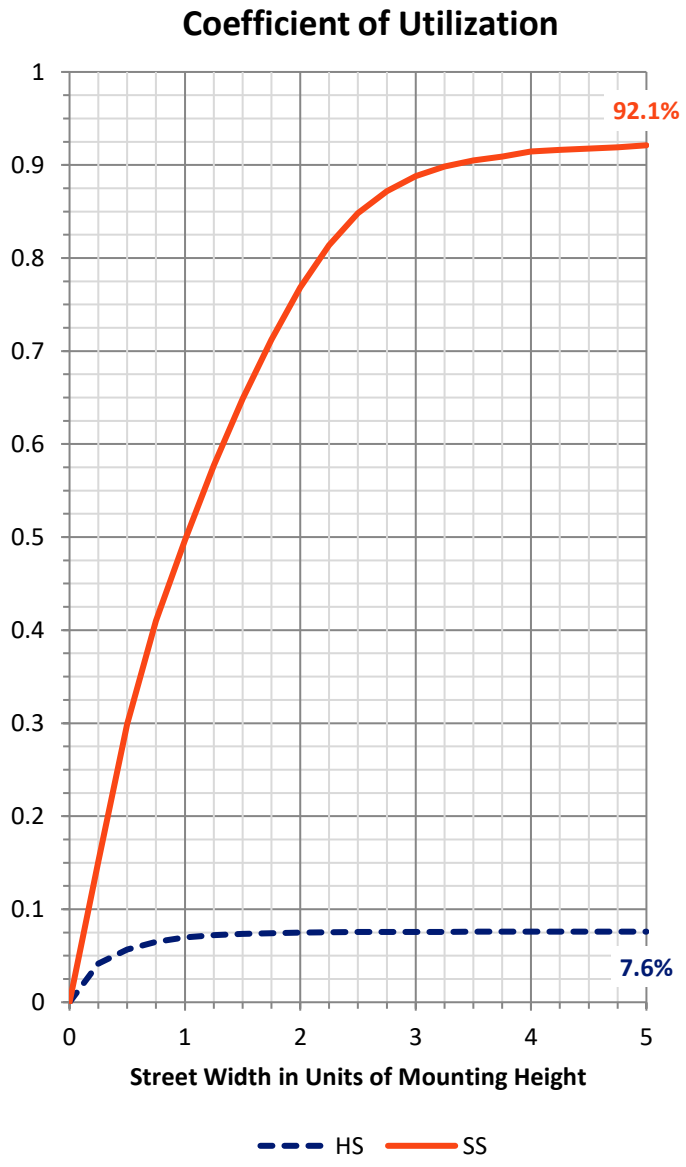
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1757.5	0.0	1757.5
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	21268.7	0.0	21268.7
	% Fixture	92.4	0.0	92.4
Total	Lumens	23026.2	0.0	23026.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	391.8	1.7
10°-20°	1118.5	4.9
20°-30°	1757.8	7.6
30°-40°	2756.9	12.0
40°-50°	4120.7	17.9
50°-60°	5481.9	23.8
60°-70°	5299.3	23.0
70°-80°	1904.9	8.3
80°-90°	194.4	0.8
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	23026.2	100.0
0°-180°	23026.2	100.0



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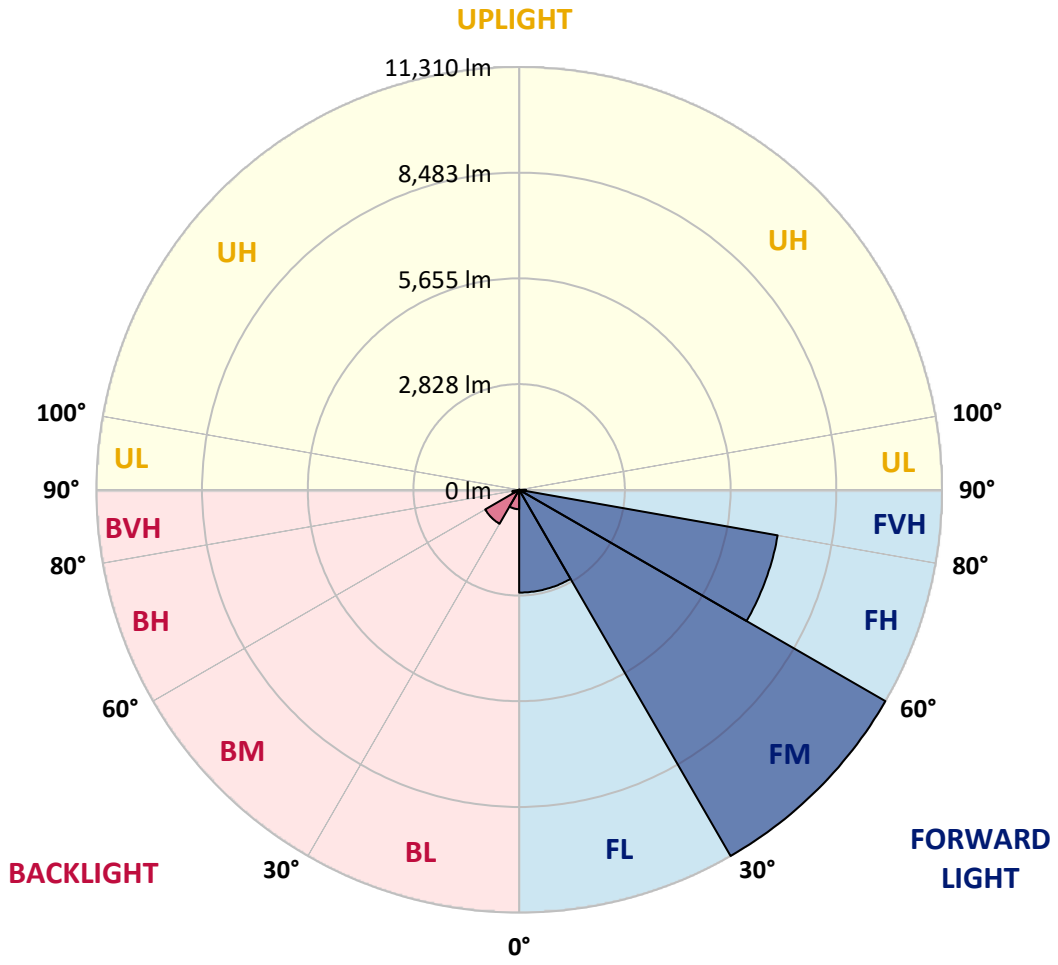
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2749.3	11.9			
FM	(30°-60°)	11310.5	49.1			
FH	(60°-80°)	7021.4	30.5			G3/7500
FVH	(80°-90°)	187.5	0.8			G2/225
BL	(0°-30°)	518.8	2.3	B2/1000		
BM	(30°-60°)	1049.0	4.6	B2/2500		
BH	(60°-80°)	182.8	0.8	B1/500		G1/500
BVH	(80°-90°)	6.9	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3
Type IV Short



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REPORT NUMBER: P1458865
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	4540.5	4540.5	4540.5	4540.5	4540.5	4540.5	4540.5	4540.5	4540.5	4540.5	4540.5
2.5°	5803.3	5803.3	5761.9	5706.7	5644.6	5623.9	5506.6	5341.0	5168.4	4968.3	4678.5
5°	6548.5	6541.6	6458.8	6458.8	6376.0	6300.1	6182.8	5941.3	5665.3	5306.5	4802.7
7.5°	6879.8	6893.6	6859.1	6859.1	6810.8	6755.5	6686.5	6451.9	6127.6	5644.6	4926.9
10°	6997.1	7004.0	7004.0	7052.3	7038.5	7031.6	7024.7	6893.6	6555.4	5989.6	5058.0
12.5°	6714.1	6748.6	6845.3	7059.2	7128.2	7204.1	7307.6	7266.2	7031.6	6424.3	5258.1
15°	5803.3	5810.2	6079.3	6610.6	6893.6	7183.4	7583.6	7666.4	7514.6	6893.6	5465.2
17.5°	4788.9	4809.6	5023.5	5617.0	6072.4	6741.7	7742.3	8080.4	8025.2	7355.9	5658.4
20°	4368.0	4395.6	4499.1	4871.7	5216.7	5837.8	7583.6	8473.8	8494.5	7818.2	5837.8
22.5°	4271.4	4292.1	4374.9	4664.7	4878.6	5292.7	7045.4	8784.3	9025.8	8349.6	6051.7
25°	4243.8	4264.5	4388.7	4706.1	4906.2	5251.2	6555.4	8949.9	9653.7	8901.6	6258.7
27.5°	4223.1	4250.7	4450.8	4857.9	5092.5	5423.8	6465.7	8984.4	10254.1	9488.1	6596.8
30°	4250.7	4292.1	4554.3	5016.6	5285.8	5658.4	6679.6	9018.9	10916.5	10157.5	7024.7
32.5°	4361.1	4395.6	4713.0	5230.5	5541.1	5962.0	7045.4	9225.9	11544.5	10840.6	7431.8
35°	4485.3	4533.6	4913.1	5534.2	5906.8	6382.9	7542.2	9633.0	12144.8	11489.3	7852.7
37.5°	4637.1	4692.3	5147.7	5879.2	6307.0	6845.3	8080.4	10198.9	12676.1	12020.6	8273.6
40°	4844.1	4906.2	5416.9	6244.9	6707.2	7245.5	8611.8	10757.8	13083.3	12338.0	8549.7
42.5°	5658.4	5741.2	5955.1	6603.7	7121.3	7673.3	9136.2	11289.1	13235.1	12441.5	8604.9
45°	7176.5	7259.3	7204.1	7328.3	7673.3	8190.8	9708.9	11799.8	13255.8	12413.9	8577.3
47.5°	8701.5	8798.1	8749.8	8680.8	8756.7	9005.1	10350.7	12124.1	13145.4	12400.1	8577.3
50°	10157.5	10102.3	10109.2	10088.5	10157.5	10288.6	10971.7	12186.2	13117.8	12531.2	8653.2
52.5°	10937.2	10964.8	11137.3	11392.7	11544.5	11675.6	11682.5	12282.8	12917.7	12310.4	8563.5
55°	11703.2	11758.4	12158.6	12593.3	12931.5	13179.9	12393.2	12220.7	11723.9	11572.1	8094.2
57.5°	12565.7	12641.6	13207.5	14104.5	14698.0	14829.1	13097.1	11061.4	9922.9	10516.3	7183.4
60°	13752.6	13842.3	14594.5	15940.1	16823.3	16554.2	13152.3	9219.0	7880.3	8729.1	5927.5
62.5°	14684.2	14863.6	16223.0	18320.7	19293.7	18438.0	12124.1	7066.1	5506.6	6134.5	4326.6
65°	13690.5	14035.5	16250.6	21046.4	22171.2	20653.1	10509.4	4823.4	3105.2	3967.8	2767.1
67.5°	11068.3	11551.4	14428.9	22371.3	24144.7	21819.2	8273.6	2560.1	1780.3	2304.8	1456.0
68°	10185.1	10709.5	13759.5	22371.3	24248.2	21715.7	7680.2	2215.0	1642.3	2070.1	1262.8
70°	7038.5	7411.1	10578.4	21115.4	23641.0	19797.4	5058.0	1269.7	1235.2	1421.5	835.0
72.5°	3450.2	3850.5	5658.4	16733.6	19259.2	15215.5	2304.8	841.9	938.5	1042.0	655.5
75°	1373.2	1456.0	2228.8	8252.9	12034.4	9708.9	1207.6	634.8	807.4	814.3	517.5
77.5°	786.7	835.0	1235.2	3036.2	4512.9	4340.4	779.8	455.4	641.7	586.5	338.1
80°	441.6	448.5	696.9	1600.9	2580.8	2311.7	531.3	331.2	489.9	414.0	227.7
82.5°	220.8	248.4	441.6	883.3	1435.3	1469.8	282.9	234.6	393.3	296.7	186.3
85°	158.7	172.5	317.4	489.9	662.4	993.7	172.5	117.3	296.7	200.1	131.1
87.5°	82.8	103.5	200.1	241.5	269.1	338.1	82.8	55.2	165.6	117.3	69.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CATALOG NUMBER: GLAN-SB4C-760-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4540.5	4540.5	4540.5	4540.5	4540.5	4540.5	4540.5	4540.5	4540.5	4540.5	4540.5
2.5°	4540.5	4381.8	4057.5	3677.9	3381.2	3077.6	2829.2	2594.6	2484.2	2470.4	2498.0
5°	4519.8	4174.8	3436.4	2711.9	2118.4	1704.4	1476.7	1359.4	1297.3	1269.7	1276.6
7.5°	4478.4	3954.0	2774.0	1835.5	1373.2	1193.8	1138.6	1117.9	1111.0	1111.0	1111.0
10°	4437.0	3657.2	2125.3	1345.6	1124.8	1076.5	1062.7	1062.7	1055.8	1055.8	1062.7
12.5°	4416.3	3381.2	1649.2	1124.8	1048.9	1028.2	1014.4	1007.5	1007.5	1007.5	1014.4
15°	4368.0	3077.6	1331.8	1042.0	1000.6	973.0	966.1	959.2	959.2	959.2	959.2
17.5°	4326.6	2780.9	1159.3	986.8	952.3	924.7	917.8	910.9	910.9	917.8	917.8
20°	4264.5	2498.0	1042.0	931.6	904.0	876.4	869.5	862.6	869.5	869.5	869.5
22.5°	4188.6	2263.4	973.0	890.2	855.7	828.1	828.1	828.1	828.1	828.1	835.0
25°	4140.3	2097.7	924.7	841.9	807.4	786.7	779.8	779.8	793.6	793.6	800.5
27.5°	4216.2	2056.3	931.6	828.1	766.0	745.2	738.3	738.3	752.1	759.1	766.0
30°	4443.9	2132.2	1014.4	869.5	738.3	703.8	696.9	696.9	717.6	724.5	731.4
32.5°	4706.1	2291.0	1138.6	924.7	717.6	662.4	648.6	648.6	669.3	676.2	683.1
35°	5064.9	2539.4	1304.2	973.0	731.4	621.0	593.4	593.4	607.2	621.0	627.9
37.5°	5527.3	2946.5	1497.4	1007.5	731.4	572.7	538.2	531.3	545.1	545.1	552.0
40°	6010.3	3477.8	1697.5	1007.5	696.9	524.4	489.9	469.2	476.1	469.2	476.1
42.5°	6279.4	3905.7	1870.0	945.4	655.5	476.1	441.6	414.0	407.1	393.3	400.2
45°	6431.2	4098.9	1821.7	876.4	614.1	441.6	400.2	365.7	351.9	331.2	331.2
47.5°	6431.2	4119.6	1559.5	821.2	572.7	414.0	358.8	324.3	303.6	282.9	289.8
50°	6355.3	3933.3	1235.2	766.0	524.4	386.4	324.3	296.7	269.1	255.3	255.3
52.5°	6037.9	3326.0	945.4	696.9	469.2	351.9	289.8	262.2	234.6	227.7	227.7
55°	5492.8	2442.8	766.0	627.9	420.9	324.3	262.2	241.5	213.9	200.1	200.1
57.5°	4464.6	1669.9	634.8	565.8	372.6	289.8	234.6	213.9	179.4	165.6	165.6
60°	3312.2	1090.3	538.2	496.8	317.4	262.2	207.0	179.4	151.8	138.0	131.1
62.5°	2235.7	738.3	448.5	393.3	269.1	227.7	179.4	151.8	117.3	89.7	89.7
65°	1393.9	572.7	372.6	310.5	234.6	200.1	151.8	117.3	82.8	62.1	55.2
67.5°	800.5	462.3	303.6	241.5	200.1	158.7	117.3	96.6	69.0	48.3	41.4
68°	*738.3*	*441.6*	*282.9*	*227.7*	*186.3*	*151.8*	*110.4*	*89.7*	*62.1*	*41.4*	*41.4*
70°	600.3	393.3	241.5	186.3	158.7	124.2	96.6	75.9	48.3	27.6	27.6
72.5°	531.3	331.2	207.0	144.9	110.4	103.5	75.9	55.2	34.5	20.7	13.8
75°	434.7	262.2	165.6	110.4	75.9	75.9	55.2	34.5	13.8	0.0	0.0
77.5°	282.9	193.2	131.1	69.0	41.4	48.3	34.5	13.8	0.0	0.0	0.0
80°	186.3	144.9	89.7	34.5	20.7	20.7	6.9	0.0	0.0	0.0	0.0
82.5°	131.1	96.6	55.2	13.8	6.9	6.9	0.0	0.0	0.0	0.0	0.0
85°	82.8	41.4	20.7	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	34.5	13.8	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-7

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-757-U-5WQ

Data in this report applies to families of products including GSS-SB1A-757-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

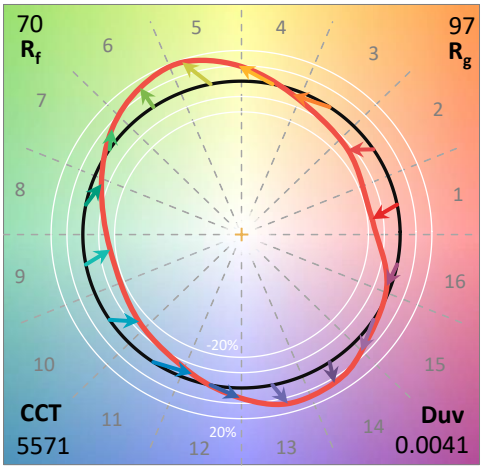
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-7
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	10/15/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GSS-SB1A-757-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 5700K CCT 26 LEDS

Spectral Parameters

CCT (K):	5571
CIE u':	0.2033
CIE v':	0.4806
Duv:	0.0041
CIE x:	0.3308
CIE y:	0.3476
CIE z:	0.3216
Peak Wavelength (nm):	442
Dominant Wavelength (nm):	544
Purity:	3.635698
Rf:	70.4
Rg:	97.1

CRI (Ra):	69.9
R1:	68.8
R2:	72.5
R3:	76.8
R4:	72.0
R5:	70.9
R6:	65.6
R7:	75.5
R8:	56.8
R9:	-35.4
R10:	36.7
R11:	73.9
R12:	47.8
R13:	68.0
R14:	87.0
R15:	59.8



Test Conditions

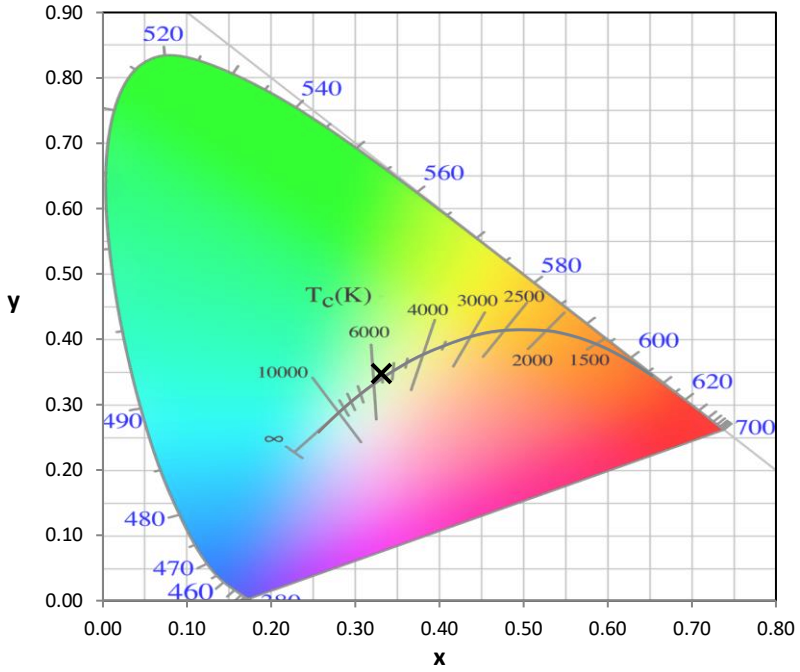
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-7

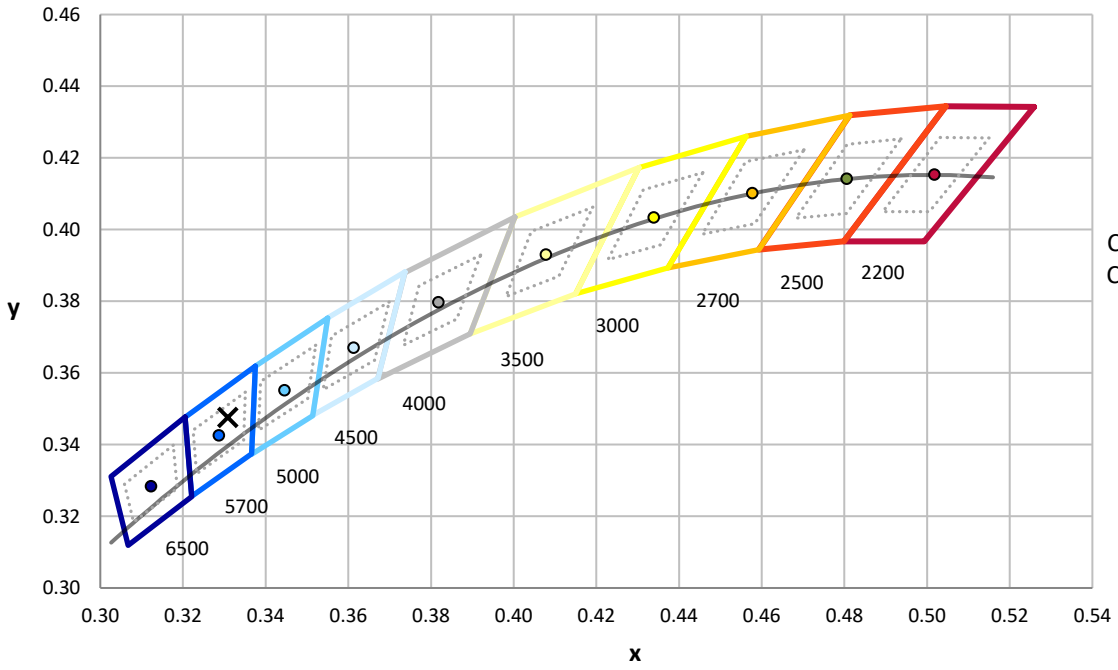
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-7

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

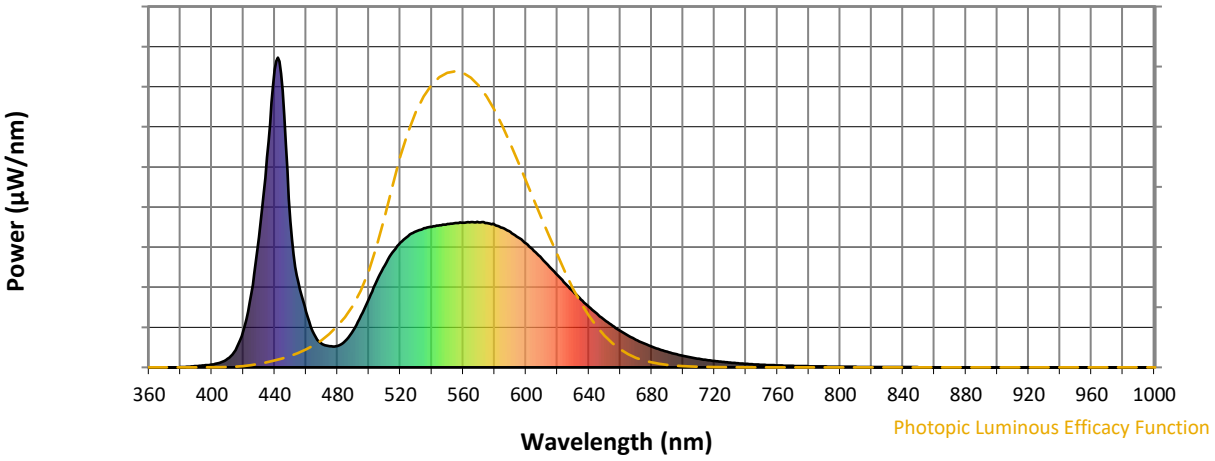


CCT = 5571K
CIE x = 0.3308
CIE y = 0.3476
Duv = 0.0041

Point lies inside the ANSI 5700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-7

Photopic Flux vs. Wavelength

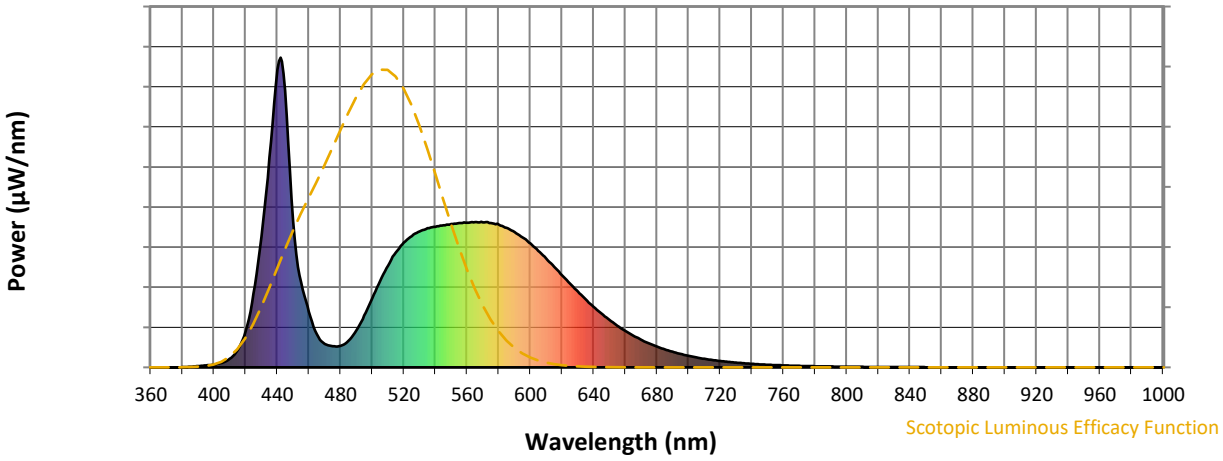


Photopic Lumens: NR

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

REPORT NUMBER: SP1-2407-184-7

Scotopic Flux vs. Wavelength

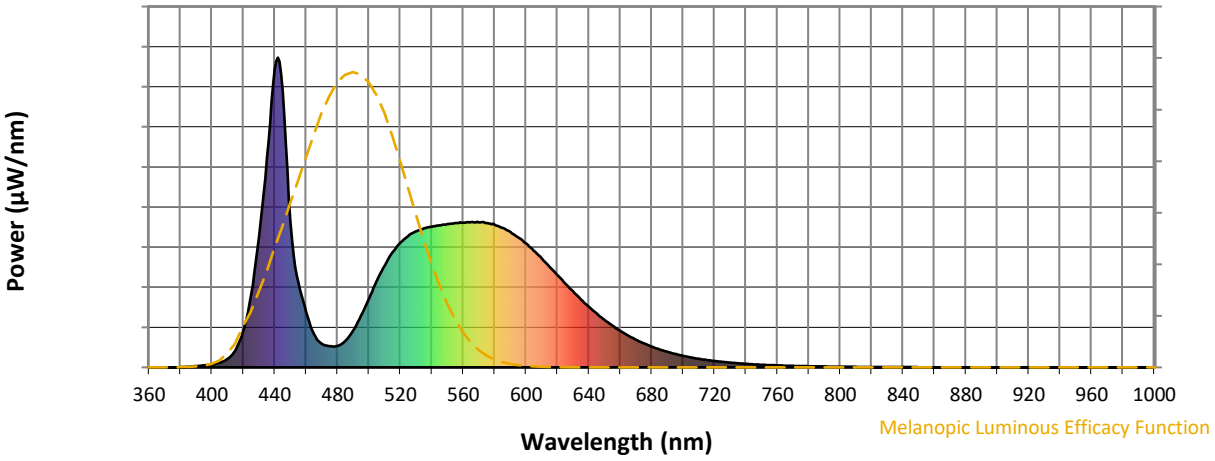


Scotopic Lumens: NR **S/P: 1.84**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

REPORT NUMBER: SP1-2407-184-7

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.71**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

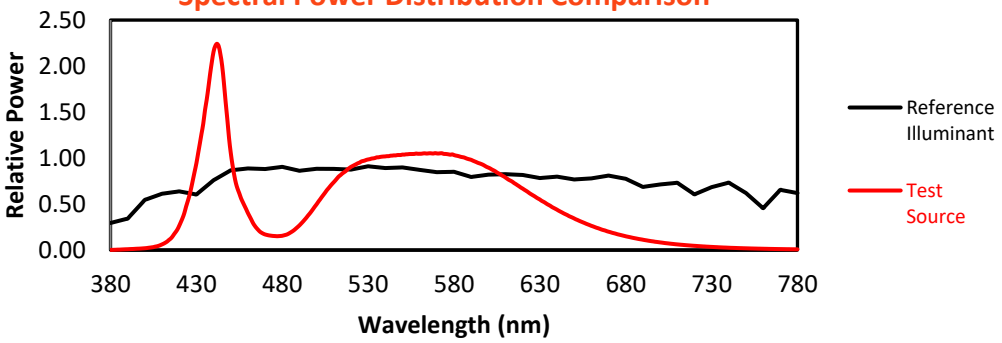
REPORT NUMBER: SP1-2407-184-7

TM-30-18

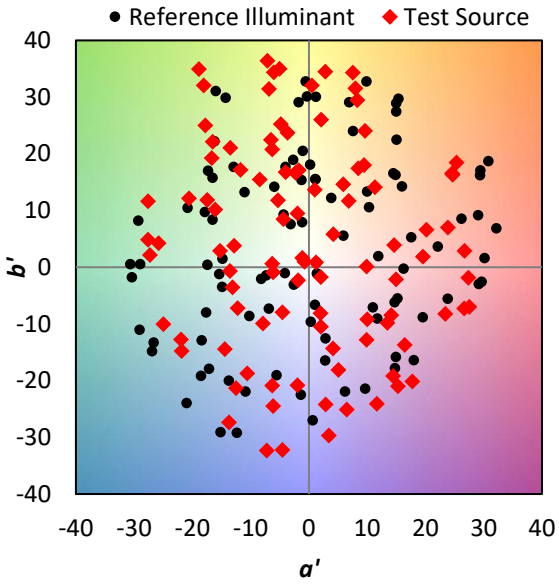
Summary

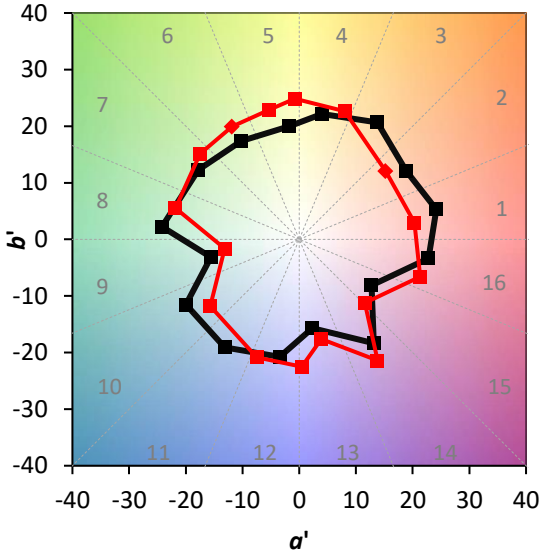
R_f = 70.4
R_g = 97.1
CIE R_a = 69.9
R_9 = -35.4

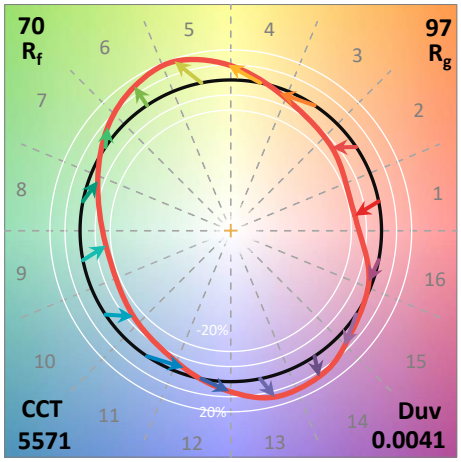
Spectral Power Distribution Comparison

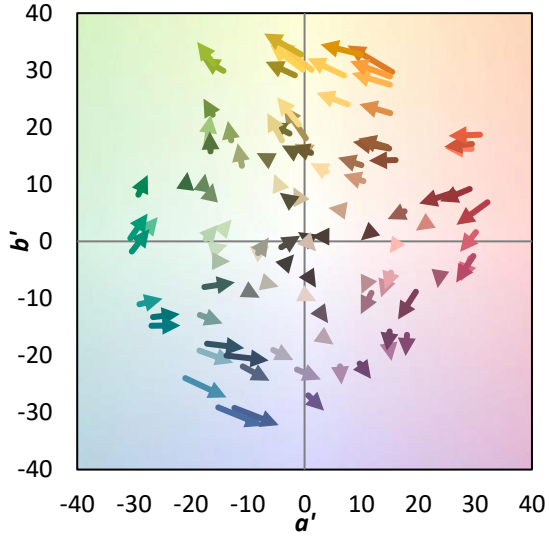


Color Vector Graphics







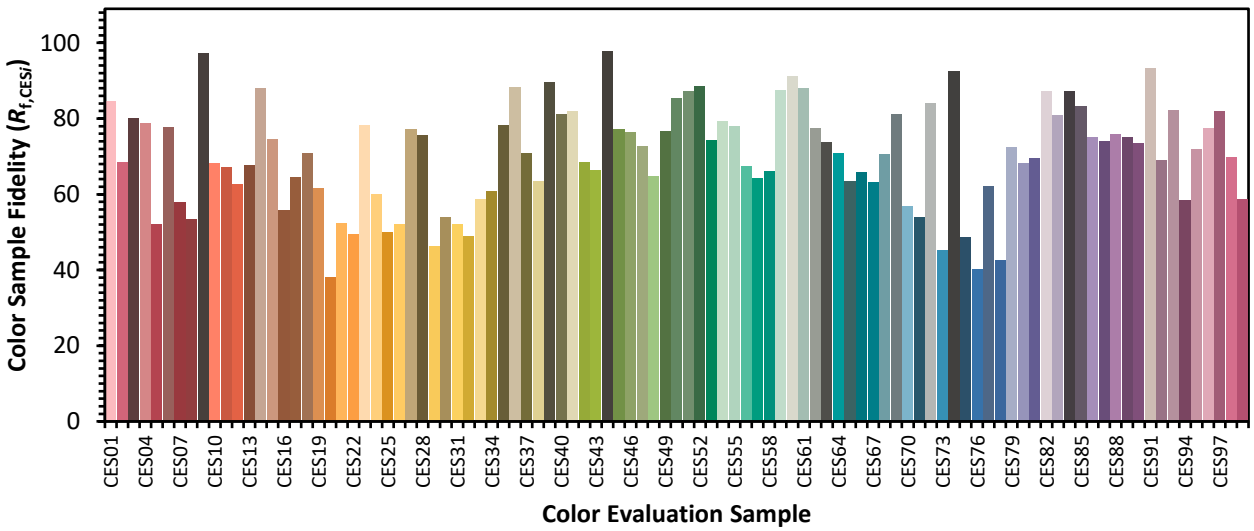


REPORT NUMBER: SP1-2407-184-7

TM-30-18

Individual Sample Fidelity Index ($R_{f,i}$)

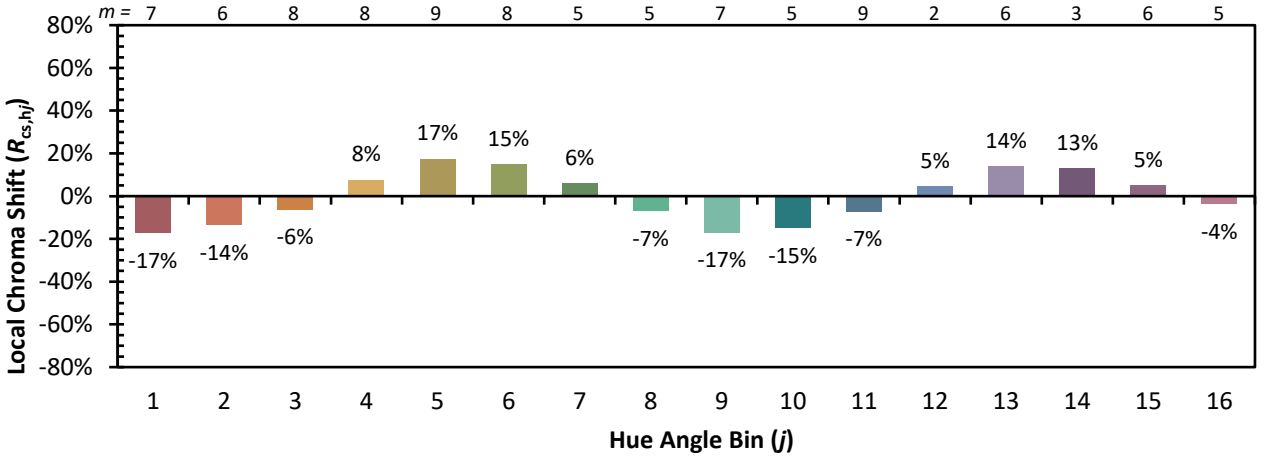
CES01 = 85	CES26 = 52	CES51 = 87	CES76 = 40
CES02 = 59	CES27 = 77	CES52 = 88	CES77 = 62
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 43
CES04 = 68	CES29 = 46	CES54 = 79	CES79 = 72
CES05 = 45	CES30 = 54	CES55 = 78	CES80 = 68
CES06 = 49	CES31 = 52	CES56 = 67	CES81 = 70
CES07 = 38	CES32 = 49	CES57 = 64	CES82 = 87
CES08 = 37	CES33 = 59	CES58 = 66	CES83 = 81
CES09 = 29	CES34 = 61	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 78	CES60 = 91	CES85 = 83
CES11 = 55	CES36 = 88	CES61 = 88	CES86 = 75
CES12 = 61	CES37 = 71	CES62 = 77	CES87 = 74
CES13 = 41	CES38 = 64	CES63 = 74	CES88 = 76
CES14 = 74	CES39 = 90	CES64 = 71	CES89 = 75
CES15 = 70	CES40 = 81	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 82	CES66 = 66	CES91 = 93
CES17 = 48	CES42 = 69	CES67 = 63	CES92 = 69
CES18 = 55	CES43 = 67	CES68 = 71	CES93 = 82
CES19 = 70	CES44 = 98	CES69 = 81	CES94 = 58
CES20 = 63	CES45 = 77	CES70 = 57	CES95 = 72
CES21 = 85	CES46 = 76	CES71 = 54	CES96 = 78
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 45	CES98 = 70
CES24 = 90	CES49 = 77	CES74 = 92	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	

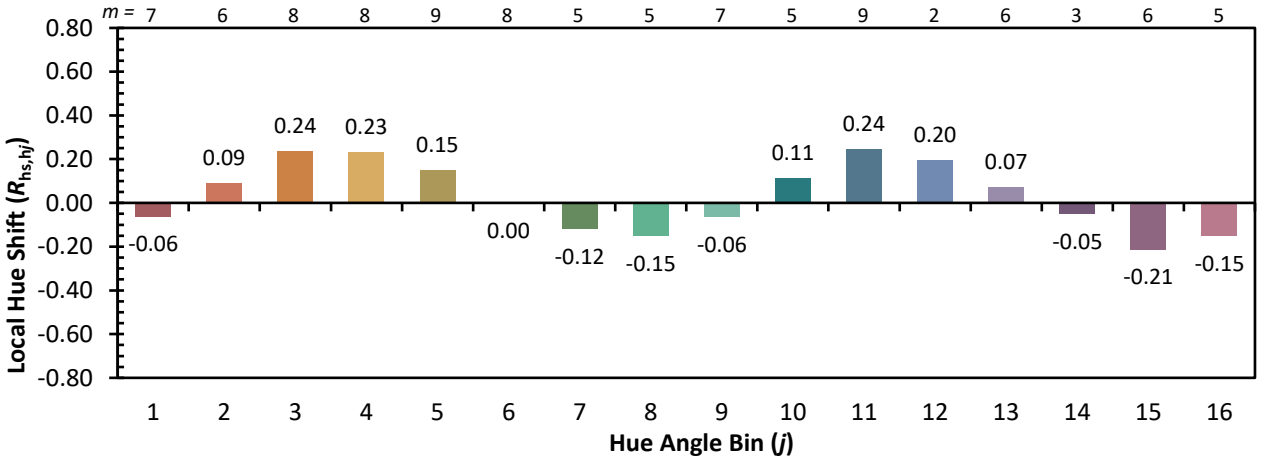


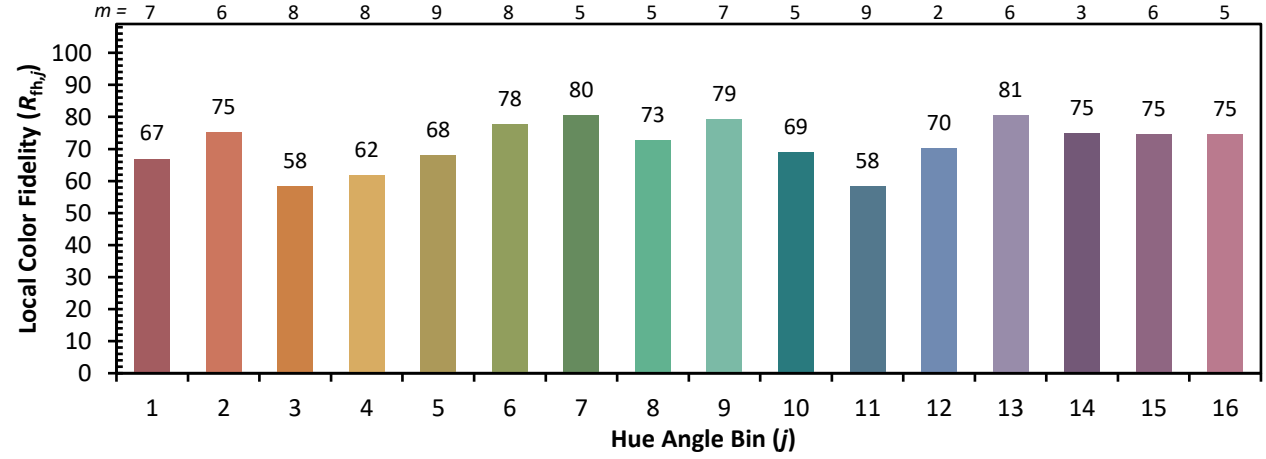
REPORT NUMBER: SP1-2407-184-7

TM-30-18

Color Rendition by Hue-Angle Bin



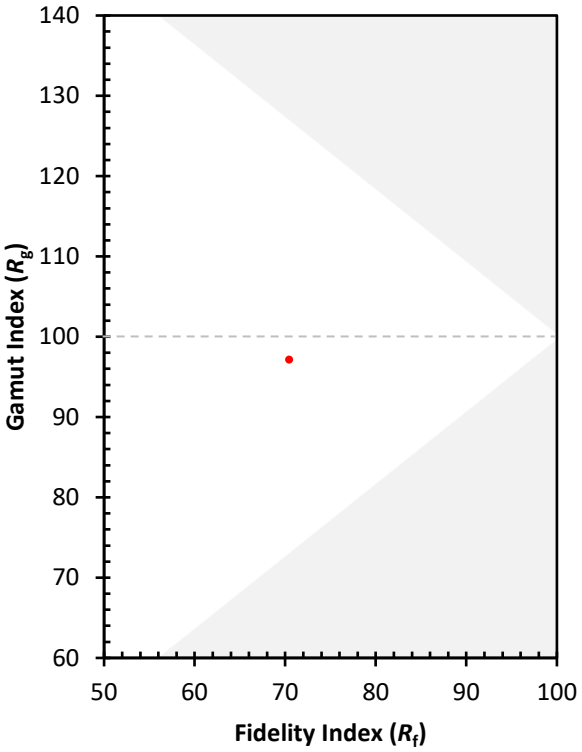


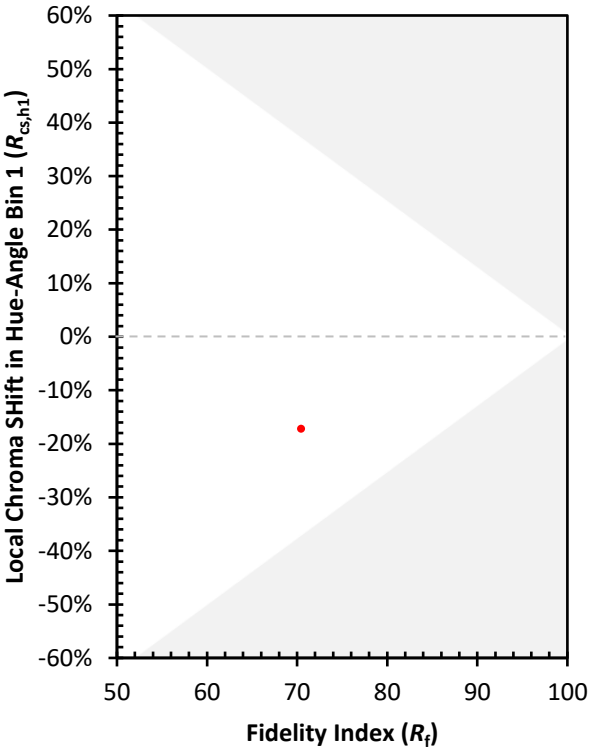


REPORT NUMBER: SP1-2407-184-7

TM-30-18

Measure Comparisons





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